

BCN-PEG1-Val-Cit-OH

Chemical Properties

CAS No. :

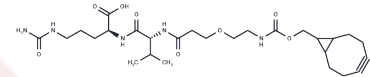
Formula: C27H43N5O8

Molecular Weight: 565.66

Keep away from direct sunlight

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

| | |
|---------------|--|
| Description | BCN-PEG1-Val-Cit-OH is a cleavable one-unit polyethylene glycol (PEG) linker used in the synthesis of antibody-drug conjugates (ADCs) [1]. |
| Targets(IC50) | ADC Linker,PROTAC Linker |
| In vitro | Antibody-drug conjugates (ADCs) consist of an antibody linked to an ADC cytotoxin via an ADC linker[1]. |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.7678 mL | 8.8392 mL | 17.6785 mL |
| 5 mM | 0.3536 mL | 1.7678 mL | 3.5357 mL |
| 10 mM | 0.1768 mL | 0.8839 mL | 1.7678 mL |
| 50 mM | 0.0354 mL | 0.1768 mL | 0.3536 mL |

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Beck A, et al. Strategies and challenges for the next generation of antibody-drug conjugates. Nat Rev Drug Discov. 2017 May;16(5):315-337.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481